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(17376 BOT)

In the Claims:

Please cancel claims 4, 5, 6 and 7, without prejudice.

Please amend claims 1, 2 and 10 as follows:

Claim 1 (Currently amended). A modified botulinum toxin comprising at least one

phosphorylation site added to the toxin as a secondary modification site, wherein the

modified botulinum toxin is structurally different from a naturally occurring botulinum

toxin, and wherein the modified botulinum toxin has an increased biological persistence

as compared to the naturally occurring botulinum toxin.

Claim 2 (Currently amended). A modified botulinum toxin comprising one or more

secondary modification sites in addition to the ones that are already naturally present, and

wherein the modified botulinum toxin has an increased biological persistence as

compared to the naturally occurring botulinum toxin.

Claim 3 (Previously presented). The modified botulinum toxin of claim 2, wherein the

secondary modification site is a member selected from the group consisting of N-

glycosylation, casein kinase II (CK-2) phosphorylation, N-terminal myristylation, protein

kinase C (PKC) phosphorylation and tyrosine phosphorylation sites.

Claim 4-9 (Canceled).

Claim 10 (Currently amended). A modified botulinum toxin comprising at least one N-

glycosylation site as a secondary modification site in addition to any N-glycosylation site

that is naturally occurring on an unmodified neurotoxin wherein the modified botulinum

toxin is structurally different from a naturally occurring neurotoxin, wherein the modified

botulinum toxin has an increased biological persistence as compared to the naturally

occurring botulinum toxin.

Claim 11-14 (Canceled).

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